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MONTHLY STATUS REPORT for Omega OU02 RI/FS

Reporting Period: 08-29-09 through 09-25-09 Task Order Period of Performance: 02-06-09 through 12-31-09

Task Order No.: 038-RICO-09BC

Task Order Project Officer: Lynda Deschambault

CH2M HILL Project No.: 386743 Project Manager: Tom Perina

A. Expenditure Limit

\$501,771.50 (65.58 %) of the Task Order Ceiling (\$765,138.00) has been expended.

B. Activities Performed During Reporting Period

This section presents a description of activities performed on each task. *Note: Report 1 contains by task, names of staff, labor category, and number of hours worked for each individual.*

Task 1 - Project Planning and Support (PP)

- The Project Manager, Sr. Engineer, two Project Scientists, Sr. Contract Administrator, and support staff prepared Work Plan Amendment 1 (WPA1).
- The Program Manager reviewed and approved WPA1.
- The Project Manager with the help of support staff performed routine project management activities including cost and budget tracking, and monthly reporting.

Task 2 - Community Involvement (CR)

No Activity

Task 3 - Field Investigation / Data Acquisition (FI)

- The Project Manager coordinated groundwater sampling and source area investigation.
- The Contracts Administrator, Jr. Engineer, Health and Safety Specialist, Sr. Technician, and Project Manager prepared purchase orders and subcontractor tasking documents.
- Staff Geologist supervised the development of newly installed well MW31.
- Staff Geologist performed source area investigation at Whittier Blv. and west of Shoemaker Ave.
- Project Scientist reviewed field documents.
- Staff Geologist and two Sr. Technicians performed routine groundwater sampling.

Task 5 - Analytical Support and Data Validation (AN)

• The Project Manager prepared requests for laboratory services and coordinated sample scheduling with Region IX laboratory.

Task 6 - Data Evaluation (DE)

- The Project Manager, Sr. Statistician, Project Scientist, Sr. Chemist, Technical Editor, and GIS Specialist prepared a memorandum on first quarter 2009 groundwater sampling.
- The Contract Administrator prepared subcontractor tasking documents.

Task 7 - Risk Assessment (RA)

No activity.

Task 8 - Treatability Study / Pilot Testing (TT)

No activity.

Task 9 - Remedial Investigation Report (RR)

No activity.

Task 10 - Remedial Alternatives Screening (RS)

- CH2M HILL prepared the alternatives development and screening section of the Feasibility Study. The Project Manager, Sr. Reviewer, Principal Engineer, Sr. Engineer, Project Hydrogeologist, Database Specialist, Staff Engineer, Staff Scientist, Sr. Technician, and support staff participated in these activities.
- The Project Manager attended a meeting with EPA and OPOG with agenda including the OU2
 Feasibility Study.

• NOTE: In September, the Project Manager, Sr. Engineer, Project Hydrogeologist, Technical Editor, and Word Processor inadvertently charged thirty eight (8), twenty (20), fifty-one (51), twelve (12.2), and four (3.8) hours, respectively, to Task 10.01 instead of to Task 11.01 for remedial alternative evaluation. The transfer of ninety one (91) hours will be reflected in next month's invoice.

Task 11 - Remedial Alternatives Evaluation (RE)

- CH2M HILL prepared the alternatives evaluation section of the Feasibility Study. The Project Manager, Principal Engineer, Sr. Engineer, Sr. Statistician, Database Specialist, three Staff Scientists, and three Sr. Technician participated in these activities.
- NOTE: In September, the Project Manager, Sr. Engineer, Project Hydrogeologist, Technical Editor, and Word Processor inadvertently charged thirty eight (8), twenty (20), fifty-one (51), twelve (12.2), and four (3.8) hours, respectively, to Task 10.01 instead of to Task 11.01 for remedial alternative evaluation. The transfer of ninety one (91) hours will be reflected in next month's invoice.

Task 12 - FS Report (FS)

No Activity

Task 13 - Post RI/FS Support (PR)

No Activity

Task 15 - Task Order Closeout (CO)

No Activity

- C. Scope, Schedule, and Budget Variances None
- D. Budget Notification and Forecasting None

SUMMARY OF COSTS BY TASK

Task Order No.: 038-RICO-09BC
Task Order Name: OMEGA OU02 RI/FS

Invoice Number: 008

EPA Contract No.: EP S9 08 04
Contract Date: 09/24/2008
Reporting Month: September, 2009
Period: Aug/2009 through Sep/2009

Client			Curren	t Month	Cumulative	Cost-to-Date	WP I	Budget	Remaining	
Task No.	Task No.	Task Name	Hours	Invoiced	Hours	Invoiced	Hours	Dollars	Hours	Dollars
1	PP.02	WPA	31	4,893.95	31	4,893.95	31	5,349.00	0	455.05
1	PP.03	PROJECT MANAGEMENT	7	1,403.01	71	13,367.10	264	40,601.00	193	27,233.90
1	PP.04	SITE SPECIFIC PLANS	0	0.00	64	9,733.10	172	22,208.00	108	12,474.90
2	CR	COMMUNITY INVOLVEMENT	0	0.00	8	1,513.44	80	12,740.00	72	11,226.56
3	FI	FIELD INVESTIGATION/DATA ACQUISITION	328	43,678.23	886	122,511.93	1,579	347,626.00	694	225,114.07
5	AN	ANALYTICAL SUPPORT/DATA VALIDATION	2	400.86	21	2,819.51	410	58,754.00	389	55,934.49
6	DE	DATA EVALUATION	46	7,502.69	643	97,021.48	1,484	219,515.00	841	122,493.52
7	RA	RISK ASSESSMENT	0	0.00	0	0.00	4	545.00	4	545.00
8	TT	TREATABILITY STUDY/PILOT TESTING	0	0.00	0	0.00	282	88,414.00	282	88,414.00
9	RR	RI REPORT	0	12.10	226	26,836.39	269	36,585.00	43	9,748.61
10	RS	REMEDIAL ALTERNATIVES DEVELOPMENT AND SCREENING	243	40,473.00	985	162,579.15	914	147,446.00	-71	-15,133.15
11	RE	REMEDIAL ALTERNATIVES EVALUATION	156	25,179.74	172	28,386.62	871	145,251.00	699	116,864.38
12	FS	FS REPORT	0	0.00	147	28,701.52	294	45,384.00	147	16,682.48
13	PR	POST RI/FS SUPPORT	0	0.00	17	3,407.31	764	149,731.00	747	146,323.69
15	CO	TASK ORDER CLOSEOUT	0	0.00	0	0.00	36	4,340.00	36	4,340.00
		Totals:	813	123,543.58	3,271	501,771.50	7,454	1,324,489.00	4,183	822,717.50

TOTAL, PRIME DIRECT LABOR

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Action Code: Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 12/31/09 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 8/29/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 9/25/09 State: CA Invoice Date: 10/20/09 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 800 No

Invoice Purpose: Monthly Progress

Task Number: 1	Task Title:	DDU IECT D	LANNING AND SU	IDD∩DT		Tack Cator	ory Code: PP
Task Nulliber.	Task Tiue.				and attra	_	
Nama	lah Catamami		urrent		mulative		oved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars
PRIME CONTRACTOR							
Direct Labor							
HARTLEY, JAMES D	Principal Engineer/Scientist/Specialist			1.00			
SINGH, UDAI PRATAP		1.00		1.00			
CHUANG, YUEH	Senior Engineer/Scientist/Specialist			1.00			
GRIGORIEFF, MIKE		1.00		1.00			
PERINA, TOMAS		18.00		96.00			
ANTIPAS, Y ARTEMIS	Project Engineer/Scientist/Specialist			6.00			
JABLONSKI, DANIEL R		1.00		1.00			
KEENE, EMILY		9.00		9.00			
MERCHANT, BARBARA		2.00		2.00			
ANHORN, REBECCA	Staff Engineer/Scientist/Specialist			4.50			
BEATTIE, MARIAN	Administrative and Clerical			0.90			
CRUZ, ROSA I		5.80		8.00			
DAISEY, SHANNON				0.30			
JENSEN, NANCY KEATING				3.70			
RICHARDSON, SHELLY				0.90			

6,296.96

136.30

24,355.74

467.00

68,158.00

37.80

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FS

Contractor Name: CH2M HILL CONSTRUCTORS

9

Contract Number: EP S9 08 04
SSID: 09BC
State: CA

Work Area Code: RI
Action Code: CO
Operable Unit: 02

02 FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION Task Order Status: ON-GOING

Performance Based: No

Contract Period:

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 12/31/09
Reporting Period From: 8/29/09
Reporting Period To: 9/25/09

Invoice Date: 10/20/09
Invoice Number: 008

Invoice Purpose: Monthly Progress

BASE

Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT Task Category Code: PP

		Current		Cı	ımulative	Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TO Type:

PRIME CONTRACTOR

TOTAL, TEAM SUB DIRECT LABOR

Direct Labor

Region:

HILGAERTNER, JEFFREY T Project Engineer/Scientist/Specialist

3.00

3.00

459.93

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC
Task Order Title: 0MEGA OU02 RI/FS

Contractor Name: E2 CONSULTING ENGINEERS INC

Contract Number: EP S9 08 04
SSID: 09BC
State: CA

Region: 9

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE
Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

Performance Based: No

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 12/31/09
Reporting Period From: 8/29/09
Reporting Period To: 9/25/09
Invoice Date: 10/20/09

Contract Period:

Invoice Number: 008

Invoice Purpose: Monthly Progress

BASE

Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT Task Category Code: PP

		Current		Cı	ımulative	Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

GALLES, JENNIFER MStaff Engineer/Scientist/Specialist25.50LOPEZ, SARAHSenior Technician0.50LOPEZ, DAVIDAdministrative and Clerical0.40

TOTAL, TEAM SUB DIRECT LABOR 26.40 2,903.47

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/09 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 8/29/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 9/25/09 State: CA Invoice Date: 10/20/09 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 800 No

Invoice Purpose: Monthly Progress

Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT Task Category Code: PP

SUBTOTALS FOR TASK 1 (PRIME + TEAM SUBCONTRACTORS)

		•		•		
	С	urrent	Cu	mulative	Approv	ed Budget
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
	•		•	•	•	
SUBTOTAL, DIRECT LABOR	37.80	6,296.96	165.70	27,719.14	467.00	68,158.00
SUBTOTAL, DIRECT COSTS(Non_labor)				275.01		
SUBTOTAL, TASK 1 COSTS		6,296.96		27,994.15		68,158.00

SUBTOTAL, TASK 2 COSTS

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/09 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 8/29/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 9/25/09 State: CA Invoice Date: 10/20/09 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 800 No

Invoice Purpose: Monthly Progress

12,740.00

Task Number: 2 Task Title: COMMUNITY INVOLVEMENT Task Category Code: CR

SUBTOTALS FOR TASK 2 (PRIME + TEAM SUBCONTRACTORS)

1,513.44

		Current	Cu	mulative	Approved Budget		
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars	
					•		
SUBTOTAL, DIRECT LABOR			8.00	1,513.44	80.00	11,386.00	
SUBTOTAL, DIRECT COSTS(Non_labor)						1,354.00	

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Action Code: Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 TO Period of Performance End: Contractor Name: CH2M HILL INC Operable Unit: 02 12/31/09 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 8/29/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 9/25/09 State: CA Invoice Date: 10/20/09 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 800 No

Invoice Purpose: Monthly Progress

Task Number: 3	Task Title:	FIELD INVESTIGA	TION / DATA AC	QUISITION		Task Catego	ory Code: FI
		Curi	rent	Cum	ulative	Appro	ved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars
PRIME CONTRACTOR		•	•	•		•	
Direct Labor							
ANDERSON, GORDON N.	Senior Engineer/Scientist/Specialist			2.00			
PERINA, TOMAS		13.00		57.00			
JABLONSKI, DANIEL R	Project Engineer/Scientist/Specialist	3.00		3.00			
SKEITH, BRIAN P				2.00			
BRYANT, ELIZABETH	Staff Engineer/Scientist/Specialist	105.00		136.00			
HERNANDEZ, ROBERT		69.00		69.00			
MATHUR, VIKAS		12.00		16.00			
OCKERMAN, JEFF				123.00			
RISAT, TEDROS				10.00			
NGUYEN, CRYSTAL	Junior Engineer/Scientist/Specialist			44.00			
OVIEDO, MIGUEL A.				25.00			
FOXWORTHY, TERRY	Senior Technician			1.00			
LADEAU, MICHAEL				9.50			
MAYER, KEVIN F				0.50			
STREHLOW, ROBERT W				0.50			
PALM, MICHAEL SCOTT	Technician	55.00		75.00			
CIZAN, KIM	Administrative and Clerical			3.20			
DAISEY, SHANNON				0.60			
HILL, JARED		0.20		0.20			
MEIDL, JOHN BENEDICT				0.70			
TOTAL, PRIME DIRECT LABOR		257.20	27,317.60	578.20	64,108.19	1,579.00	176,585.0

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Task Order Title: OMEGA OU02 RI/FS

Contractor Name: CH2M HILL CONSTRUCTORS

Contract Number: EP S9 08 04 SSID: 09BC State: CA

Region: 9 Work Area Code: RI Action Code: CO Operable Unit: 02

TO Type: FIXED RATE Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

15.00

Performance Based: No **Contract Period:**

Invoice Date:

TO Period of Performance Start: 2/6/09 TO Period of Performance End:

12/31/09 Reporting Period From: 8/29/09 Reporting Period To: 9/25/09 10/20/09

BASE

Invoice Number: 800

Monthly Progress Invoice Purpose:

Task Number: 3 Task Category Code: FI Task Title: FIELD INVESTIGATION / DATA ACQUISITION

		Current			ımulative	Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor

HILGAERTNER, JEFFREY T Project Engineer/Scientist/Specialist

15.00 2,299.65 TOTAL, TEAM SUB DIRECT LABOR

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Task Order Title: OMEGA OU02 RI/FS

Contractor Name: E2 CONSULTING ENGINEERS INC

Contract Number: EP S9 08 04 SSID: 09BC State: CA

Region: 9 Work Area Code: RI Action Code: CO Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION Task Order Status: ON-GOING

Performance Based: No **Contract Period:**

Reporting Period From:

BASE TO Period of Performance Start: TO Period of Performance End:

2/6/09 12/31/09 8/29/09 9/25/09

Reporting Period To: Invoice Date: 10/20/09 Invoice Number: 800

Monthly Progress Invoice Purpose:

Task Number: 3 Task Category Code: FI Task Title: FIELD INVESTIGATION / DATA ACQUISITION

		Current		Cı	ımulative	Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

GALLES, JENNIFER M Staff Engineer/Scientist/Specialist 219.30

219.30 TOTAL, TEAM SUB DIRECT LABOR 24,217.31

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC
Task Order Title: 0MEGA OU02 RI/FS

Contractor Name: CFEST INC
Contract Number: EP S9 08 04

 SSID:
 09BC

 State:
 CA

 Region:
 9

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION
Task Order Status: ON-GOING

8,554.87

Performance Based: No

Contract Period: BASE
TO Period of Performance Start: 2/6/09
TO Period of Performance End: 12/31/0

TO Period of Performance End: 12/31/09
Reporting Period From: 8/29/09
Reporting Period To: 9/25/09
Invoice Date: 10/20/09
Invoice Number: 008

Invoice Purpose: Monthly Progress

Task Number: 3 Task Title: FIELD INVESTIGATION / DATA ACQUISITION Task Category Code: FI

		Current		Cı	ımulative	Approved Budget	
Name J	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

JUNG, HUN Senior Technician 71.00 73.00

TOTAL, TEAM SUB DIRECT LABOR 71.00 8,320.49 73.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/09 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 8/29/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 9/25/09 State: CA Invoice Date: 10/20/09 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 800 No

Invoice Purpose: Monthly Progress

Task Number: 3 Task Title: FIELD INVESTIGATION / DATA ACQUISITION Task Category Code: FI

SUBTOTALS FOR TASK 3 (PRIME + TEAM SUBCONTRACTORS)

	Current			mulative	Approv	ved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars	
SUBTOTAL, DIRECT LABOR	328.20	35,638.09	885.50	99,180.02	1,579.00	176,585.00	
SUBTOTAL, DIRECT COSTS(Non_labor)		8,040.14		23,331.91		171,041.00	
SUBTOTAL, TASK 3 COSTS		43,678.23		122,511.93		347,626.00	

TASK ORDER -- Task Level Specific Detail Report

No

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/09 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 8/29/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 9/25/09 State: CA Invoice Date: 10/20/09 Task Order Status: ON-GOING

Performance Based:

Invoice Number: 008
Invoice Purpose: Monthly Progress

58.754.00

Task Number: 5 Task Title: ANALYTICAL SUPPORT AND DATA VALIDATION Task Category Code: AN

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

9

Direct Labor

Region:

Senior Engineer/Scientist/Specialist PERINA, TOMAS 2.00 6.00 Staff Engineer/Scientist/Specialist 4.00 BRYANT, ELIZABETH NGUYEN, CRYSTAL Junior Engineer/Scientist/Specialist 3.00 TOTAL, PRIME DIRECT LABOR 2.00 400.86 13.00 1,891.89 410.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FS

Contractor Name: E2 CONSULTING ENGINEERS INC

 Contract Number:
 EP S9 08 04

 SSID:
 09BC

 State:
 CA

Region: 9

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE
Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

Performance Based: No

Contract Period:

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 12/31/09
Reporting Period From: 8/29/09

 Reporting Period From:
 8/29/09

 Reporting Period To:
 9/25/09

 Invoice Date:
 10/20/09

 Invoice Number:
 008

Invoice Purpose: Monthly Progress

BASE

Task Number: 5 Task Title: ANALYTICAL SUPPORT AND DATA VALIDATION Task Category Code: AN

		Current		Cumulative		Approved Budget	
Name J	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

GALLES, JENNIFER M Staff Engineer/Scientist/Specialist

TOTAL, TEAM SUB DIRECT LABOR

8.40 8.40

927.62

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/09 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 8/29/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 9/25/09 State: CA Invoice Date: 10/20/09 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 800 No

Invoice Purpose: Monthly Progress

Task Number: 5 Task Title: ANALYTICAL SUPPORT AND DATA VALIDATION Task Category Code: AN

SUBTOTALS FOR TASK 5 (PRIME + TEAM SUBCONTRACTORS)

	C	Current		mulative	Appro	ved Budget
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	2.00	400.86	21.40	2,819.51	410.00	58,754.00
SUBTOTAL, TASK 5 COSTS		400.86		2,819.51		58,754.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Action Code: Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 12/31/09 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 8/29/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 9/25/09 CA State: Invoice Date: 10/20/09 Task Order Status: ON-GOING 9 Region: Performance Based: Invoice Number: 800 No

Invoice Purpose: Monthly Progress

Task Number: 6	Task Title:	DAT	A EVALUATION			Task Catego	ory Code: DE
		Cu	rrent	Cum	nulative		ved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars
PRIME CONTRACTOR						•	
Direct Labor							
BOEHNKER, DAVID W	Senior Engineer/Scientist/Specialist	3.00		3.00			
PERINA, TOMAS		6.00		128.00			
TURNER, ALTA		13.00		14.00			
ANTIPAS, Y ARTEMIS	Project Engineer/Scientist/Specialist			3.00			
JABLONSKI, DANIEL R		8.00		8.00			
SUN, KERANG				283.00			
ANHORN, REBECCA	Staff Engineer/Scientist/Specialist			1.00			
//ADER, SARAH				33.00			
NGUYEN, CRYSTAL		1.00		1.00			
POWERS, KIMBERLY		0.30		0.30			
IGUYEN, CRYSTAL	Junior Engineer/Scientist/Specialist	1.00		5.00			
TOTAL, PRIME DIRECT LABOR		32.30	5,862.03	479.30	78,446.32	1,484.00	219,515.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Task Order Title: OMEGA OU02 RI/FS

Contractor Name: E2 CONSULTING ENGINEERS INC

Contract Number: EP S9 08 04 SSID: 09BC State: CA

Region: 9 Work Area Code: RI Action Code: CO Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION Task Order Status: ON-GOING

Performance Based: No **Contract Period:**

Reporting Period From:

Reporting Period To:

TO Period of Performance Start: TO Period of Performance End:

2/6/09 12/31/09 8/29/09 9/25/09

BASE

Invoice Date: 10/20/09 Invoice Number: 800

Monthly Progress Invoice Purpose:

Task Number: 6 Task Category Code: DE Task Title: **DATA EVALUATION**

		Current		Cı	ımulative	Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

GALLES, JENNIFER M Staff Engineer/Scientist/Specialist MA, TAIN-SHING

TOTAL, TEAM SUB DIRECT LABOR

5.50 91.80 10,137.48

86.30

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC
Task Order Title: 0MEGA OU02 RI/FS

Contractor Name: CFEST INC
Contract Number: EP S9 08 04

 SSID:
 09BC

 State:
 CA

 Region:
 9

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION

Type Site: CHEMICAL Task Order Status: ON-GOING

Performance Based: No

Contract Period:

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 12/31/09
Reporting Period From: 8/29/09
Reporting Period To: 9/25/09

Invoice Date: 10/20/09
Invoice Number: 008

Invoice Purpose: Monthly Progress

BASE

Task Number: 6 Task Title: DATA EVALUATION Task Category Code: DE

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

JUNG, HUN Senior Technician 14.00 72.00

TOTAL, TEAM SUB DIRECT LABOR 14.00 1,640.66 72.00 8,437.68

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/09 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 8/29/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 9/25/09 State: CA Invoice Date: 10/20/09 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 800 No

Invoice Purpose: Monthly Progress

Task Number: 6 Task Title: DATA EVALUATION Task Category Code: DE

SUBTOTALS FOR TASK 6 (PRIME + TEAM SUBCONTRACTORS)

	C	urrent	Cur	mulative	Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	46.30	7,502.69	643.10	97,021.48	1,484.00	219,515.00
SUBTOTAL, TASK 6 COSTS		7,502.69		97,021.48		219,515.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE Action Code: CO Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 12/31/09 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 8/29/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 9/25/09 State: CA Invoice Date: 10/20/09 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 800 No

Invoice Purpose: Monthly Progress

Task Number: 7 Task Title: RISK ASSESSMENT Task Category Code: RA

SUBTOTALS FOR TASK 7 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cumulative		Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR
SUBTOTAL, TASK 7 COSTS
4.00 545.00
545.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/09 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 8/29/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 9/25/09 State: CA Invoice Date: 10/20/09 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 800 No

Invoice Purpose: Monthly Progress

Task Number: 8 Task Title: TREATABILITY STUDY / PILOT TESTING Task Category Code: TT

SUBTOTALS FOR TASK 8 (PRIME + TEAM SUBCONTRACTORS)

		Current		Cumulative		oved Budget
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR
SUBTOTAL, DIRECT COSTS(Non_labor)
SUBTOTAL, TASK 8 COSTS
49,783.00
88,414.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE Action Code: CO Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/09 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 8/29/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 9/25/09 State: CA Invoice Date: 10/20/09 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 800 No

Invoice Purpose: Monthly Progress

Task Number: 9 Task Title: REMEDIAL INVESTIGATION REPORT Task Category Code: RR

SUBTOTALS FOR TASK 9 (PRIME + TEAM SUBCONTRACTORS)

		_				
		Current	Cu	ımulative	Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR			225.90	26.308.44	269.00	36,585.00
SUBTOTAL, DIRECT COSTS(Non_labor)		12.10	223.70	527.95	207.00	30,303.00
SUBTOTAL, TASK 9 COSTS		12.10		26,836.39		36,585.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE Action Code: CO Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 12/31/09 TO Type: Contract Number: EP S9 08 04 FIXED RATE Reporting Period From: 8/29/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 9/25/09 State: CA Invoice Date: 10/20/09 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 800 No

Invoice Purpose: Monthly Progress

Task Number: 10	Task Title:	REMEDIAL AL	TERNATIVES SCF	REENING		Task Catego	ry Code: RS
		Cu	rrent	Cun	nulative	Approv	ed Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars
PRIME CONTRACTOR		•	•	•		· · · · ·	
Direct Labor							
FAVARA, PAUL J	Principal Engineer/Scientist/Specialist	1.00		2.00			
HARTLEY, JAMES D				6.00			
BLASCO, JOHN CALVERT	Senior Engineer/Scientist/Specialist			12.00			
CHUANG, YUEH		4.00		6.00			
DOLEGOWSKI, JOHN R				1.00			
GRIGORIEFF, MIKE		60.00		220.00			
PERINA, TOMAS		20.00		200.00			
SUN, KERANG	Project Engineer/Scientist/Specialist	138.00		304.00			
ABRAHAM, SOOMODH	Staff Engineer/Scientist/Specialist			9.00			
ANHORN, REBECCA				2.00			
DODS, DEVON				1.00			
ECKERT, LAURA PITRE		12.20		12.20			
LARSON, M LYN		2.00		2.00			
MADER, SARAH		2.00		18.00			
FRANCUZ, KIMBERLEY A	Senior Technician			0.20			
LAMONT, WENDY		3.80		5.80			
CIZAN, KIM	Administrative and Clerical			0.20			
DURAND, DAWN R				0.50			
JENSEN, NANCY KEATING				1.70			
LANCE, JOEL				0.50			
TOTAL, PRIME DIRECT LABOR		243.00	40,457.28	804.10	142,229.31	914.00	147,281.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC
Task Order Title: 0MEGA OU02 RI/FS

Contractor Name: E2 CONSULTING ENGINEERS INC

Contract Number: EP S9 08 04
SSID: 09BC
State: CA

Region: 9

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION
Task Order Status: ON-GOING

175.00

Performance Based: No

Contract Period:

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 12/31/09

Reporting Period From: 8/29/09
Reporting Period To: 9/25/09
Invoice Date: 10/20/09
Invoice Number: 008

Invoice Purpose: Monthly Progress

BASE

Task Number: 10 Task Title: REMEDIAL ALTERNATIVES SCREENING Task Category Code: RS

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

GALLES, JENNIFER M Staff Engineer/Scientist/Specialist

MA, TAIN-SHING

LOPEZ, DAVID

Administrative and Clerical

0.30

TOTAL, TEAM SUB DIRECT LABOR 181.30 20,009.51

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/09 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 8/29/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 9/25/09 State: CA Invoice Date: 10/20/09 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 800 No

Invoice Purpose: Monthly Progress

Task Number: 10 Task Title: REMEDIAL ALTERNATIVES SCREENING Task Category Code: RS

SUBTOTALS FOR TASK 10 (PRIME + TEAM SUBCONTRACTORS)

				,		
	(Current	Cui	mulative	Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
	•					
SUBTOTAL, DIRECT LABOR	243.00	40,457.28	985.40	162,238.82	914.00	147,281.00
SUBTOTAL, DIRECT COSTS(Non_labor)		15.72		340.33		165.00
SUBTOTAL, TASK 10 COSTS		40,473.00		162,579.15		147,446.00

TOTAL, PRIME DIRECT LABOR

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 12/31/09 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 8/29/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 9/25/09 State: CA Invoice Date: 10/20/09 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 800 No

Invoice Purpose: Monthly Progress

Task Number: 11	Task Title:	REMEDIAL ALT	REMEDIAL ALTERNATIVES EVALUATION		Task Cated	ory Code: RE	
11	, dell'iller		Current		mulative		oved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars
PRIME CONTRACTOR				1			
Direct Labor							
FAVARA, PAUL J	Principal Engineer/Scientist/Specialist	4.00		4.00			
GRIGORIEFF, MIKE	Senior Engineer/Scientist/Specialist	52.00		52.00			
PERINA, TOMAS		30.00		46.00			
TURNER, ALTA		1.00		1.00			
ECKERT, LAURA PITRE	Staff Engineer/Scientist/Specialist	12.20		12.20			
HUME, JILLIAN		8.00		8.00			
LARSON, M LYN		2.00		2.00			
BAILEY, TRAVIS	Senior Technician	2.00		2.00			
LAMONT, WENDY		3.30		3.30			
VOLLMAR, GERALD ANDREW		0.20		0.20			

20,652.11

130.70

23,858.99

871.00

145,022.00

114.70

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC
Task Order Title: 0MEGA 0U02 RI/FS

Contractor Name: E2 CONSULTING ENGINEERS INC

Contract Number: EP S9 08 04
SSID: 09BC
State: CA

Region: 9

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION
Task Order Status: ON-GOING

Performance Based: No

Contract Period:

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 12/31/09

Reporting Period From: 8/29/09
Reporting Period To: 9/25/09
Invoice Date: 10/20/09

Invoice Number: 008

Invoice Purpose: Monthly Progress

BASE

 Task Number:
 11
 Task Title:
 REMEDIAL ALTERNATIVES EVALUATION
 Task Category Code:
 RE

		(Current		Current Cumulative			Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars		

TEAM SUB CONTRACTOR

Direct Labor

MA, TAIN-SHING Staff Engineer/Scientist/Specialist 41.00 41.00

TOTAL, TEAM SUB DIRECT LABOR 41.00 4,527.63 41.00 4,527.63

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/09 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 8/29/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 9/25/09 State: CA Invoice Date: 10/20/09 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 800

mance Based: No Invoice Number: 008
Invoice Purpose: Monthly Progress

Task Number: 11 Task Title: REMEDIAL ALTERNATIVES EVALUATION Task Category Code: RE

SUBTOTALS FOR TASK 11 (PRIME + TEAM SUBCONTRACTORS)

		•		· · · · · · · · · · · · · · · · · · ·		
	Current			mulative	Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	155.70	25,179.74	171.70	28,386.62	871.00	145,022.00
SUBTOTAL, DIRECT COSTS(Non_labor)						229.00
SUBTOTAL, TASK 11 COSTS		25,179.74		28,386.62		145,251.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/09 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 8/29/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 9/25/09 State: CA Invoice Date: 10/20/09 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 800 No

Invoice Purpose: Monthly Progress

Task Number: 12 Task Title: FS REPORT Task Category Code: FS

SUBTOTALS FOR TASK 12 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cı	ımulative	Approved Budget		
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars	

 SUBTOTAL, DIRECT LABOR
 147.00
 28,076.96
 294.00
 43,813.00

 SUBTOTAL, DIRECT COSTS(Non_labor)
 624.56
 1,571.00

 SUBTOTAL, TASK 12 COSTS
 28,701.52
 45,384.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/09 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 8/29/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 9/25/09 State: CA Invoice Date: 10/20/09 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 800 No

Invoice Purpose: Monthly Progress

Task Number: 13 Task Title: POST RI/FS SUPPORT Task Category Code: PR

SUBTOTALS FOR TASK 13 (PRIME + TEAM SUBCONTRACTORS)

		Current		ımulative	Approved Budget		
Cost Elements	Hours Dollars		Hours	Dollars	Hours	Dollars	

 SUBTOTAL, DIRECT LABOR
 17.00
 3,407.31
 764.00
 147,027.00

 SUBTOTAL, DIRECT COSTS(Non_labor)
 2,704.00

 SUBTOTAL, TASK 13 COSTS
 3,407.31
 149,731.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/09 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 8/29/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 9/25/09 State: CA Invoice Date: 10/20/09 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 800 No

Invoice Purpose: Monthly Progress

Task Number: 15 Task Title: TASK ORDER CLOSEOUT Task Category Code: CO

SUBTOTALS FOR TASK 15 (PRIME + TEAM SUBCONTRACTORS)

		Current	Cı	ımulative	Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR
SUBTOTAL, TASK 15 COSTS
36.00 4,340.00
4,340.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FS

Contractor Name: ALL FIRMS
Contract Number: EP S9 08 04
SSID: 09BC

State: CA Region: 9 Work Area Code:

Action Code:

Operable Unit:

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION
Task Order Status: ON-GOING

RI

CO

02

Performance Based: No

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 12/31/09
Reporting Period From: 8/29/09

Contract Period:

Reporting Period From: 8/29/09
Reporting Period To: 9/25/09
Invoice Date: 10/20/09
Invoice Number: 008

Invoice Purpose: Monthly Progress

BASE

TASK ORDER TOTALS ALL TASKS

		Current	Cu	ımulative	Appro	roved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars	

TASK ORDER TOTAL, DIRECT COSTS

TOTAL, DIRECT LABOR	813.00 115,475.62	3,270.70 476,671.74	7,454.00	1,097,642.00
TOTAL, OTHER DIRECT COSTS	5,946.51	18,695.08		45,015.00
TOTAL, TRAVEL	2,121.45	5,841.10		18,058.00
TOTAL, SUBPOOL		541.90		157,475.00
TOTAL, SUBPOOL PROFIT		21.68		6,299.00
TASK ORDER TOTAL	123,543.58	501,771.50		1,324,489.00
Average Hourly Rate	151.96	153.41		

Expenditure Limit Dollars 765,138.00

REPORT 1A

Task Order Supplemental Detail Report - Summary

038-RICO-09BC Work Area Code: BASE Task Order Number: RI Contract Period: CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 002 TO Period of Performance End: 12/31/09 TO Type: Contract Number: EP S9 08 04 FIXED RATE Reporting Period From: 8/29/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 9/25/09 State: CA 10/20/09 Task Order Status: ON-GOING Invoice Date:

Region: 9 Performance Based: No Invoice Number: 008

CH2M HILL INC

Expenditure Category	Current Dollars	Cumulative Dollars
	4.007.00	0.740.45
Consumables	1,837.38	2,719.45
Field Equipment	528.37	2,161.53
Mail/Courier/Freight	3,120.59	10,416.49
Other	460.17	2,821.85
Reproduction	0.00	175.07

Total, CH2M HILL INC ODCs 5,946.51 18,294.39

Monthly Progress

Invoice Purpose:

REPORT 1A

Task Order Supplemental Detail Report - Summary

Task Order Number:038-RICO-09BCWork Area Code:RIContract Period:BASETask Order Title:OMEGA OU02 RI/FSAction Code:COTO Period of Performance Start:2/6/09Contractor Name:E2 CONSULTING ENGINEERS INCOperable Unit:002TO Period of Performance End:12/31/0

Contractor Name:E2 CONSULTING ENGINEERS INCOperable Unit:002TO Period of Performance End:12/31/09Contract Number:EP S9 08 04TO Type:FIXED RATEReporting Period From:8/29/09SSID:09BCType Site:CHEMICAL SITE CONTAMINATIONReporting Period To:9/25/09

State:CATask Order Status:ON-GOINGInvoice Date:10/20/09Region:9Performance Based:NoInvoice Number:008

Invoice Purpose: Monthly Progress

E2 CONSULTING ENGINEERS INC

	Expenditure Category	Current Dollars	Cumulative Dollars
Consuma	ables	0.00	400.69

Total, E2 CONSULTING ENGINEERS INC ODCs 0.00 400.69

REPORT 1A

Task Order Supplemental Detail Report - Travel

Task Order Number:038-RICO-09BCWork Area Code:Task Order Title:OMEGA OU02 RI/FSAction Code:Contractor Name:CH2M HILL INCOperable Unit:Contract Number:EP S9 08 04TO Type:

 Contract Number:
 EP S9 08 04

 SSID:
 09BC

 State:
 CA

 Region:
 9

RI Contract Period: BASE CO TO Period of Performance Start: 2/6/09 002 TO Period of Performance End: 12/31/09 FIXED RATE Reporting Period From: 8/29/09 Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 9/25/09

Task Order Status:ON-GOINGInvoice Date:10/20/09Performance Based:NoInvoice Number:008

Invoice Purpose: Monthly Progress

TRAVEL BREAKDOWN

CH2M HILL INC

			DEPARTURE	RETURN						
TRAVELER'S NAME	TRAVEL FROM	TRAVEL TO	DATE	DATE	TRANSPORTATION	LODGING	PER DIEM	OTHER	TOTAL	TRAVEL PURPOSE
BRYANT, ELIZABETH	THOUSAND OAKS, CA	WHITTIER, CA	8/25/2009	9/11/2009	738.26	571.08	177.01	241.85	1,728.20	RI/FS SOIL SAMPLING, WELL INSTALL, AND HYDROPUNCH
PERINA, TOMAS	RIVERSIDE, CA	GLEN AVON, CA	9/3/2009	9/3/2009	12.10	0.00	0.00	0.00	12.10	TAC MEETING WITH DTSC
MATHUR, VIKAS	SANTA ANA, CA	OMEGA PROJECT SITE, CA	9/8/2009	9/16/2009	42.35	0.00	0.00	0.00	42.35	WELL DEVELOPMENT
Total, CH2M HILL INC Travel Costs					792.71	571.08	177.01	241.85	1,782.65	

CFEST INC

TRAVELER'S NAME	TRAVEL FROM	TRAVEL TO	DEPARTURE DATE	RETURN Date	TRANSPORTATION	LODGING	PER DIEM	OTHER	TOTAL	TRAVEL PURPOSE
JUNG, HUN	IRVINE, CA	WHITTIER, CA	8/24/2009	9/17/2009	338.80	0.00	0.00	0.00	338.80	OMEGA FIELD WORK
Total, CFEST INC Travel Costs 338.80 0.00 0.00 0.00 338.80							_			

REPORT 2T

Current Month & Cumulative Status Report --- Task Level Totals within FR Task Order

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09

Contractor Name: CH2M HILL, INC. TO Period of Performance End: 12/31/09 Operable Unit: 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 8/29/09

SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION

Reporting Period To: 9/25/09 Task Order Status: State: CA ON-GOING Invoice Date: 10/20/09 Performance Based: Invoice Number: 800

> Invoice Purpose: Monthly Progress

> > 0.00

No

Current Month

Region:

	TASK	PRIME/TEAM		TD 11/51	auppee.	FFFE	TOTAL
NO.	CAT. CODE	LABOR \$	ODCs	TRAVEL	SUBPOOL	FEES	\$
1	PP	6,296.96					6,296.96
3	FI	35,638.09	5,930.79	2,109.35			43,678.23
5	AN	400.86					400.86
6	DE	7,502.69					7,502.69
9	RR			12.10			12.10
10	RS	40,457.28	15.72				40,473.00
11	RE	25,179.74					25,179.74
	Tack Orda	r Cuhtatal					

Task Order Subtotal

Subpool Profit

0.00 TOTAL 115.475.62 5.946.51 2.121.45 0.00 123.543.58

REPORT 2T

Current Month & Cumulative Status Report --- Task Level Totals within FR Task Order

Task Order Number: 038-RICO-09BC Task Order Title: OMEGA OU02 RI/FS Contractor Name:

CH2M HILL, INC.

Contract Number: EP S9 08 04

SSID: 09BC State: CA

Region:

Work Area Code: RI

Action Code: CO Operable Unit: 02

TO Type: FIXED RATE

Type Site: Task Order Status:

Performance Based: No

ON-GOING

CHEMICAL SITE CONTAMINATION

Invoice Date: 10/20/09 Invoice Number: 800

Contract Period:

TO Period of Performance Start:

TO Period of Performance End:

Reporting Period From:

Reporting Period To:

Invoice Purpose: Monthly Progress

BASE

2/6/09

12/31/09

8/29/09

9/25/09

Cumulative Month

	TASK	PRIME/TEAM	000	TD 11/51	SUBPOOL	5550	TOTAL
NO.	CAT. CODE	LABOR \$	ODCs	ODCs TRAVEL		FEES	\$
1	PP	27,719.14	275.01				27,994.15
2	CR	1,513.44					1,513.44
3	FI	99,180.02	18,027.64	4,740.69	541.90		122,490.25
5	AN	2,819.51					2,819.51
6	DE	97,021.48					97,021.48
9	RR	26,308.44	285.90	242.05			26,836.39
10	RS	162,238.82	106.53	233.80			162,579.15
11	RE	28,386.62					28,386.62
12	FS	28,076.96		624.56			28,701.52
13	PR	3,407.31					3,407.31

Task Order Subtotal

Subpool Fee

TOTAL

476,671.74

18,695.08

5,841.10

541.90

21.68

21.68

501,771.50

Standard Form 1034 September 1973 4 Treasury FRM 2000 1034-115			PUBLIC VO SERVIC	JRCHASI N PERSO			VOUCHER NO. 008	
U.S.			LISHMENT AND LOCATION		DATE VOUC	HER PREPA	RED	SCHEDULE NO.
			OTECTION AGENCY			20-Oct-09		DAID DV
		Management I - D143-02	Division			NUMBER AN P-S9-08-0		PAID BY
		Triangle Park	z, NC 27711			N NUMBER A		
						_	ì	
	PAYEE'S	ı	CH2M HILL, Inc.				I	
	NAME		P.O. Box 27-100					
	AND		Kansas City, MO 641	80-0100				DATE INVOICE RECEIVED
,	ADDRESS		3					DISCOUNT TERMS
		I	Account #233-223-6				I	DISCOUNT TERMS
		—					1	PAYEE'S ACCOUNT NUMBER
SHIF	PPED FROM		ТО			WEIGHT		GOVERNMENT B/L NUMBER
	NUMBER	DATE OF	ARTICLES OR S	SERVICES				
	AND DATE	DELIVERY	(Enter description, item number		QUAN-		PRICE	AMOUNT
	F ORDER	OR SERVICE	supply schedule, and other information and architect-Engineering		TITY	COST	PER	(1)
			and management servi					
		8/29/2009	Response Action Cont:					
		to	FOR TASK ORDER 038 R					
		9/25/2009					Cost	\$123,543.58
		ے ا	PTION PERIOD E	BASE INVOIC	E		Fee	\$0.00
			 	111010	_		Total	\$123,543.58
			"I certify: that all p	azments requested	l are appr	opriate a		\$123,343.30
			accordance with the ag					
			payments have been made					
			previous payments and	that timely payme	ents will	be made f	rom	
			proceeds covered by th	nis certification.	п			
			ullingh					
	0 0 1		by:		-1		TOTAL	
•	MENT	eet(s) if necessary) APPROVED FOR		(Payee must NOT use the space below) EXCHANGE RATE DIFF			TOTAL	
	COMPLETE	D) (2	=\$		00			
IH	PARTIAL FINAL	BY ²						
	PROGRESS	TITLE			Amount verified:correct for			
Persu	ADVANCE uant to authority	vested in me, I certify t	for payment.	(Signature or initials)				
	•		• •	, ,				
	(Date)		(Authorized Certifying Officer) 2				(Title)
			Αι	CCOUNTING CLASSIFIC	CATION			
	CLIECK NILIM	DED	ON TREASURED OF THE LINE	TED STATES	CLIECK NILIN	וחרם	ON Mama	f hamle)
ЭВҮ	CHECK NUM	BEK	ON TREASURER OF THE UNI	IED STATES	CHECK NUM	IBEK	ON (Name o	r bank)
PAID	CASH		DATE		PAYEE ³			
	す en stated in for	eign currency, insert	name of currency.				PER	
	•		prove are combined in one person		essary; other-			
			e space provided, over his official ti e of a company or corporation, the		g the company	/		
or c	orporate name		ity in which he signs, must appear.	· ·			TITLE	

Substitute for Form 1035

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

Region 9 Billing No.:

009

US ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCIAL MANAGEMENT CENTER MAIL DROP - D143-02 RESEARCH TRIANGLE PARK, NC 27711 Contract No. EP S9 08 04 CH2M HILL, INC P. O. BOX 27-100 KANSAS CITY, MO 64180

Task Order No.: 038-RICO-09BC

OMEGA OU02 RI/FS Voucher No. 008

Reporting Period From: 08/29/2009 To: 09/25/2009

MAJOR COST ELEMENTS:	ı	HOURS		AMOUNTS
<u>Labor Category</u>	Current	Cumulative	Current	Cumulative
Principal Engineer/Scientist/Specialist	6.0	20.0	\$1,380.48	\$4,601.60
Senior Engineer/Scientist/Specialist	223.0	1,057.0	\$44,695.89	\$211,854.51
Project Engineer/Scientist/Specialist	161.0	655.0	\$24,682.91	\$100,418.05
Staff Engineer/Scientist/Specialist	266.7	1,066.4	\$29,451.69	\$117,762.61
Junior Engineer/Scientist/Specialist	1.0	77.0	\$82.53	\$6,354.81
Senior Technician	94.3	172.3	\$11,051.03	\$20,191.87
Technician	55.0	124.0	\$3,697.65	\$8,336.52
Administrative and Clerical	6.0	99.0	\$433.44	\$7,151.77
TOTAL LABOR	813.0	3,270.7	\$115,475.62	\$476,671.74
Other ODCs			\$5,946.51	\$18,695.08
Travel			\$2,121.45	\$5,841.10
Subpool			\$0.00	\$541.90
TOTAL NON-LABOR			\$8,067.96	\$25,078.08
Subpool Profit			\$0.00	\$21.68
TOTALS - CURRENT AND CUMULATIVE			\$123,543.58	\$501,771.50
AMOUNT DUE THIS VOUCHER			\$123,543.58	
CH2M HILL INC CH2M Hill Affiliates			\$108,716.00 \$0.00	\$414,649.49 \$2,759.58
Team Subcontracts CFEST INC CLEAR CREEK HYDROLOGY INC CRITIGEN LLC DAHL ENVIRONMENTAL ASSOCIATES E2 CONSULTING ENGINEERS INC ENVIRONMENT INTERNATIONAL GOVER	NMENT L	TD	\$10,299.95 \$0.00 \$0.00 \$0.00 \$4,527.63 \$0.00	\$17,336.85 \$0.00 \$0.00 \$0.00 \$67,025.58 \$0.00
Total Team Subcontracts TOTALS BY FIRM - CURRENT AND CUMULATIV	/E		\$14,827.58	\$84,362.43
*** This voucher contains confidential business in		า ***	\$123,543.58 Pr	\$501,771.50 j# 386743